11836.0702.NPUS00

Serial No. 09/927,619

List of Patents and Publications for Applicant's

Applicant
Arvind D. Patel, et al.

Atty. Docket No.

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INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary) Filing Date:
August 10, 2001

Group: 3672

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U.S. Patent Document

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Exam.	Ref.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
Init.	Des.	2,802,531	08/13/57	Cardwell et al.	166	42	04/26/54
171	A2	2,900,336	08/18/59	Brown et al.	252	8.5	12/20/56
-	A3	2,900,337	08/18/59	Earley et al.	252	8.5	12/20/56
-	A4	3,804,760	04/16/74	Darley	252	8.55	08/27/71
+	A5	3,962,151	06/08/76	Dekker et al.	252	548	08/06/73
1	A6	4,040,866	08/09/77	Mondshine	134	26	01/15/76
+-	A7	4,230,586	10/28/80	Bretz et al.	252	8.5	08/07/78
 	A8	4,439,345	03/27/84	Duke	252	330	06/11/81
	A9	4,582,543	04/15/86	Bretz	148	250	7/26/84
	A10	4,615,813	10/07/86	Bretz	252	8.514	12/23/85
	A11	4,645,608	02/24/87	Rayborn	252	8.51	10/10/84
	A12	4,670,550	06/02/87	Bleeker et al.	536	114	09/07/84
	A13	4,735,731	04/05/88	Rose et al.	252	8.51	04/14/86
	A14	4,830,765	05/16/89	Perricone et al.	252	8.51	12/04/87
\dagger	A15	4,941,981	07/17/90	Perricone et al.	252	8.51	09/16/88
\dagger	A16	4,963,273	10/16/90	Perricone et al.	252	8.51	09/16/88
+	A17	5,057,234	10/15/91	Bland et al.	252	8.51	06/11/90
-	A18	5,120,708	06/09/92	Melear	507	126	
Dr	A19	5,156,686	10/20/92	Van Slyke	134	26	11/30/90

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EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
OP	A20	5,189,012	02/23/93	Patel et al.	507	103	6/8/90
1	A21	5,254,531	10/19/93	Mueller et al.	507	131	1/21/92
_	A22	5,403,820	04/04/95	Walker	507	110	12/24/92
	A23	H-1,611	11/5/96	Patel	507	103	
	A24	5,634,984	06/03/97	Van Slyke	134	40	03/17/94
Pt	A25	5,977,031	11/02/99	Patel	507	138	

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Exam. Init.	Ref. Des.	Document Number	Date	Country	Class-	Sub- Class	Translation Yes/No
R	B1	A 751,191	06/27/56	GB			
	B2	DT2462436A1	02/24/77	Germany	C10M	3/30	no
	В3	0137538A2	04/17/85	European	C90K	7/06	yes
	B4	WO87/02692	05/07/87	PCT	СО9К	7/00	yes
	B5	0226250A2 V	06/24/87	European	C08J	3/08	yes
	B6	0271943A2	06/22/88	Europe	C09K	7/02	yes
	B7	GB2195685A	12/04/88	United Kingdom	C09K	7/06	yes
	B8	WO89/01491	02/23/89	PCT	C07K	7/00	
	B9	0382070A1	09/02/89	Europe	C09K	7/06	no
	B10	WO90/06981	/06/28/90	PCT	C09K	7/06	No
P	B11	0386636A1	03/01/90	Europe			N/A

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Exam. Init.	Ref. Des.	Document Number	Date	Country	Class-	Sub- Class	Translation Yes/No
OI	B12	2,223,255	04/04/90	GB	C09K	7/06	
- 1	B13	DE3903784A1	06/18/90	Germany			No
	B14	3,842,703A1	06/21/90	DE	C09K	7/06	
	B15	374,671A1	06/27/90	EP	C09K	7/06	No
	B16	WO90/06890	06/28/90	PCT			Yes
	B17	0382318A1	08/16/90	Europe	B01F	17/16	yes
	B18	449,257A2	10/02/91	EP	C09K	7/06	
	B19	2,068,129	07/05/92	Canada	C09K	5/00	yes
	B20	495,579A3	07/22/92	EP	C09K	7/02	
	B21	WO92/22622	12/23/92	PCT	C09K	7/06	no
-	B22	WO93/16145	08/19/93	PCT	C09K	7/06	yes
	B23	WO93/23491	11/25/93	PCT	C09K	7/06	
	B24	WO94/16030	07/21/94	PCT	C09K	7/06	
	B25	WO95/17244	06/29/95	PCT	B01F	17/00	yes
-+	B26	WO96/19545	06/27/96	PCT	C09K	7/06	
	B27	730,018A1	09/04/96	EP	C09K	7/02	
	B28	1441299 /	04/25/66	FR	C10M	E21B	NO
	B29	0382071	01/31/90	EP	C09K	7/06	NO
-	B30	0386638	03/01/90	EP	C09K	7/06	NO

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PT	C1	Kirk-Othmer, "Encyclopedia of Chemical Technology", Third Edition, Volume 1, A to Alkanolamines, pp. 944-960, 1978.
	C2	Dickey, Parke A.; PETROLEUM DEVELOPMENT GEOLOGY, pages 57-83, 2nd Ed.; PennWell Books before 1988.
	C3	"Fine and Functional Chemicals", Nitrogen Derivatives, AKZO General Catalog. Copyright 1990.
	C4	"Quaternary Ammonium Compounds", Fine and Functional Chemicals, AKZO Catalog. Copyright 1990.
	C5	The Dow Chemical Company; THE GLYCOL ETHERS HANDBOOK, October 1993.
	C6	Aldrich Katalog Handbuch Feinchemikalien, Aldrich GmbH & Co. KG, Steinheim, page 557, DE 1994.
	C7	The Dow Chemical Company; PHYSICAL PROPERTIES OF DOWANOL GLYCOL ETHERS AND ACETATES; table; June 1995.
	C8	The Dow Chemical Company; PRODUCT INFORMATION - DOWANOL DPNB, April 1997.
	C9	The Dow Chemical Company; PRODUCT INFORMATION - DOWANOL PNB, April 1997.
	C10	Chemical Abstracts Search, 35 pages, April 2, 1997.
	C11	STN International Search, Chemical Abstracts and World Patent Index, 41 pages, April 9, 1997.
	C12	Lexis Search, Citation List, 4 pages, May 1, 1997.
-	C13	The Dow Chemical Company; MATERIAL SAFETY DATA SHEET, October 20, 1997.
	C14	Chemical Abstract Services Search Report, October 27, 1997.
	C15	P. A. Boyd, et al., "New Base Oil Used in Low-Toxicity Oil Muds", Journal of Petroleum Technology, 1985, 137 to 142.
77	C16	R. B. Bennett, "New Drilling Fluid Technology-Mineral Oil Mud", Journal of Petroleum Technology, 1984, 975 to 981.

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Exam. Init.	Ref. Des.	Citation
PP	C17	"Composition and Properties of Drilling and Completion Fluids", 5th Edition, H.C.H. Darley, George R. Gray, Gulf Publishing Company, 1988, pp. 116, 166, 328-332.
-17	C18	Akzo Nobel Chemicals Surface Chemistry Products, www.surface.akzonobel.com/p/index.htm.

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Form PTO-1449 (modified)

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Applicant

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P	A2	4,747,969	05/31/88	Rupilius et al.	260	415	
PI	A3	4,964,615	10/23/90	Mueller et al.	252	8.551	
P	A4	5,072,794	12/17/91	Hale et al.	175	50	
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Exam. Init.	Ref. Des.	Document Number	Date	Country	Class-	Sub- Class	Translation Yes/No
P	B1	0,652,271	- 05/10/95	EP	C09K	7/00	yes
RT	B2	2,251,447	07/08/92	GB	C09K	7/06	yes
97	В3	2,252,993 /	08/26/92	GB	C09K	7/06	yes
PT	B4	2,283,036	04/26/95	GB	C09K	7/02	yes
- 	B5					<u></u> -	

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